

[TITLE OF THE DOCUMENT] CLAIMS

[Claim 1]

An elevating machine image supervisory system comprising:

a plurality of monitoring cameras that are separately installed at a plurality of monitoring points, and outputs pieces of image data obtained by taking pictures of conditions of said plurality of monitoring points;

an image data accumulation device that accumulates individual pieces of image data output from said plurality of monitoring cameras in a time series manner; and

an accumulated image data display device that displays image data accumulated in said image data accumulation device in response to a monitoring request from a user;

wherein when said monitoring request is generated, said image data accumulation device outputs a plurality of pieces of monitoring image data corresponding to said monitoring request to said accumulated image data display device; and

said accumulated image data display device displays, in response to a plurality of monitoring points and one piece of reproduction start date and time information contained in said monitoring request, said plurality of pieces of monitoring image data on said plurality of monitoring points at said reproduction start date and time while providing synchronization between said plurality of pieces of monitoring image data.

[Claim 2]

The elevating machine image supervisory system as set forth in claim 1, wherein said plurality of monitoring points contain the interior of an elevator car or an elevator hall.

[Claim 3]

The elevating machine image supervisory system as set forth in claim 1 or 2, wherein said plurality of monitoring points contain an entrance of an

escalator, an exit thereof, or a location between said entrance and said exit.

[Claim 4]

The elevating machine image supervisory system as set forth in any one of claims 1 to 3, wherein said plurality of monitoring points contain an entrance of a moving walk, an exit thereof, or a location between said entrance and said exit.

[Claim 5]

The elevating machine image supervisory system as set forth in any one of claims 1 to 4, wherein

said accumulated image data display device has an operating condition supervisory screen for monitoring the operating condition of an elevator, an escalator or a moving walk; and

said monitoring points are set on said operating condition supervisory screen.

[Claim 6]

The elevating machine image supervisory system as set forth in any one of claims 1 to 5, wherein

said monitoring request contains refresh rate information on the display interval of said plurality of pieces of monitoring image data; and

said accumulated image data display device displays said plurality of pieces of monitoring image data transferred from said image data accumulation device on the basis of said refresh rate information.

[Claim 7]

The elevating machine image supervisory system as set forth in any one of claims 1 to 7, wherein

said monitoring request contains display stopping information for stopping the displaying of said plurality of pieces of monitoring image data; and

when said display stopping information is set, said accumulated image data display device stops the displaying of said plurality of pieces of monitoring

image data at the same time.